

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1-11 Cancelled

12. (New) Method for compensating temperature in a system for tire pressure monitoring, especially by detecting a tire pressure and/or by detecting a tire pressure loss, wherein the temperature compensation is effected by determining the gas temperature in the tire by way of at least two items of temperature information and the determined gas temperature is made the basis for tire pressure monitoring.

13. (New) Method as claimed in claim 12,
wherein a temperature sensor at or in the wheel rim of the tire is made the basis for at least one item of temperature information.

14. (New) Method as claimed in claim 12,
wherein a temperature sensor at a brake disc is made the basis for at least one item of temperature information.

15. (New) Method as claimed in claim 12,
wherein a temperature sensor in the engine compartment of the vehicle is made the basis for at least one item of temperature information.

16. (New) Method as claimed in claim 12,
wherein a sensor for an outside or ambient temperature of the tire is made the basis for at least one item of temperature information.

17. (New) Method as claimed in claim 12,
wherein a calculated temperature model is made the basis for at least one item of temperature information.

18. (New) Method as claimed in claim 17,
wherein the temperature model is a temperature model of the tire.

19. (New) Method as claimed in claim 17,
wherein the temperature model is a temperature model of a brake disc at the tire.
20. (New) Method as claimed in claims 12,
wherein the gas temperature determined is used to correct a pressure value determined for the tire.
21. (New) Method as claimed in claim 20,
wherein the pressure value is determined by means of a pressure sensor arranged in the tire.
22. (New) Method as claimed in claim 20,
wherein the pressure value is determined by way of the rolling circumference or a rotational speed information of the tire.